

Mar. 24. 2006 2:33PM

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ART B - FEE(S) TRANSMITTAL

No. 6788

P. 4/6

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Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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12/28/2005

MEREK, BLACKMON & VOORHEES, LLC
673 S. WASHINGTON ST.
ALEXANDRIA, VA 22314

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

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(Signature)
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03/24/2006 HDEMESS2 00000063 500562 10662353

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,353	09/16/2003	Michael Y. Frankel	10.0488	2057

TITLE OF INVENTION: OPTICAL CROSS CONNECT APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/28/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
HEALY, BRIAN	2883	385-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MEREK, BLACKMON
 2 & VOORHEES, LLC
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

CIENA CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LINTAUM, MD

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
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- ☐ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 52-0560 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

2-8-06

Typed or printed name

ROBERT N. BLACKMON

Registration No.

39,494

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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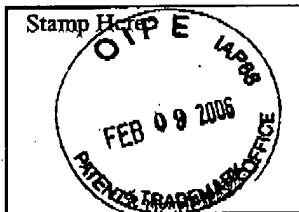
To: Asst. Comm. for Patents
Box ISSUE FEE
Washington, D.C. 20231

Atty. Dkt No.: 10,0488/
Date: February 8, 2006

Please confirm receipt of the document(s) checked below by applying your date stamp (and Serial no.):

- ☒ Part B - Issue Fee Transmittal (in Duplicate)
☒ Issue Fee General Transmittal (in Duplicate)
 Change of Attorney's Address Form
☒ Check No. M2548 in the amount of \$ 1700 is attached.
 Authorization to Charge \$ 700 to Deposit Account 50-0562
☒ Authorization to charge additional fees to Dep. Acct. 50-0562
 Formal Drawings (___ Sheets) and Drawing Transmittal Sheet (in duplicate)
 Other:..

TITLE: Optical Cross Connect Apparatus and Method



In re Appl. of: Michael Y. Frankel

Art Unit: 2883

Serial No.: 10/662,353

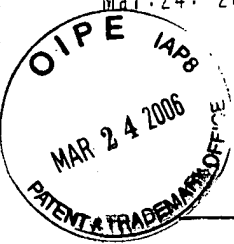
Filing Date: 9/16/2003

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673 S. Washington St.
Alexandria, VA 22314
Telephone 703-684-5833
Facsimile 703-684-5837

Robert N. Blackmon
Merek, Blackmon & Voorhees, LLC
673 S. Washington St.
Alexandria, VA 22314

PAYMENTS, AUTHORIZATIONS AND CHARGES THIS FILING:

- ☐ No Fee associated with this filing
☒ Check No. M2548 in the amount \$ 700 for Issue Fee
☐ Deposit Authorization Against 50-0562 in the amount of \$ 665 for Issue Fee
☒ Authorization to charge any deficient fees to Deposit Account 50-0562.


MBV

Merek, Blackmon and Voorhees, LLC

FACSIMILE COVER SHEET - CONFIDENTIAL

To: Assistant Commissioner for Patents
Mail Stop Issue Fee
U.S. Patent and Trademark Office
Washington, DC 20231

From: Robert N. Blackmon
Reg. No. 39,494

Date: March 24, 2006

Facsimile: 571-273-2885

Docket: 10.0488

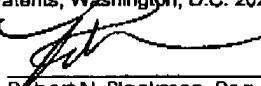
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Voice No: 571-272-2347

Total Pages (including cover): 6

APPLICANT : Michael Y. Frankel
SERIAL NO. : 10/662,353
FILED : 9/16/2003
ART UNIT : 2883
FOR : Optical Cross Connect
Apparatus and Method

I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being transmitted by facsimile and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on March 24, 2006.


Robert N. Blackmon, Reg. 39,494

MESSAGES:

Dear Sir:

Transmitted herewith are:

☒ Duplicate copy of earlier filed Issue Fee Transmittal

☒ Copy of OIPE stamp showing earlier filed papers

☒ No additional fee is required for this amendment

☒ Authorization is granted to charge any additional or deficient fees under 37 CFR § 1.16 or § 1.17 or § 1.18 to Deposit Account 50-0562.

A review of the PAIR system and a telephone conference with the Publication and Issue branch revealed that the PTO does not have a record of the earlier filed Issue Fee Transmittal and the accompanying check has not been canceled. Therefore, applicant is resubmitting this paperwork, which is still within the period for filing an issue fee. Please proceed this application to issue. Should a fee be required, an authorization to charge our deposit account is enclosed herewith.

Respectfully Submitted,



Robert N. Blackmon
Attorney for the Applicant
Reg. No. 39,494

Patent, Trademark & Copyright Law

James J. Merek* Robert N. Blackmon David H. Voorhees *Not admitted in Virginia
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IN THE UNITED STATES PATENT OFFICE

ATTY. DOCKET: 10.0488:

IN RE APPLICATION OF: MICHAEL Y. FRANKEL
SERIAL NUMBER: 10/662,353
FILED 9/16/2003
EXAMINER: HEALY, BRIAN M.
GROUP ART: 2883
FOR: OPTICAL CROSS CONNECT APPARATUS AND METHOD

ISSUE FEE TRANSMITTAL

Assistant Commissioner of Patents
Box Issue Fee
Washington, D.C. 20231

Sir:

Transmitted herewith are:

- ☒ Part B - Issue Fee Transmittal (in Duplicate)
- ☐ Change of Attorney's Address Form or Power of Attorney.
- ☒ Check No. M2548 in the amount of \$ 1700 is attached.
- ☐ Authorization to Charge \$ 1000 to Deposit Account 50-0562.
- ☒ Authorization to charge additional fees to Dep. Acct. 50-0562.
- ☐ Formal Drawings (Sheets) and Drawing Transmittal Sheet in duplicate
- ☐ A small entity statement has been previously filed/made and is still valid

DUPLICATE ORIGINALS OF THIS TRANSMITTAL ARE ENCLOSED

Dated: February 8, 2006

Respectfully submitted,



Robert N. Blackmon
Reg. No. 39,494
Attorney for the Applicant

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